WHAT IS CLAIMED IS:

1. An image forming apparatus including a
plurality of memory media and forming an image in
accordance with control codes stored in said plurality
of memory media, said image forming apparatus
comprising:

a plurality of memory media for storing control
codes to control said image forming apparatus, and

rewrite means for rewriting the control codes
stored in said plurality of memory media,

said rewrite means transferring rewrite execution
codes, which are adapted to execute rewrite of the
control codes, to predetermined one of said plurality of
memory media from an external apparatus, and rewriting
the control codes in accordance with the transferred
rewrite execution codes.

2. The image forming apparatus according to Claim
1, wherein said predetermined memory medium, to which
the rewrite execution codes are transferred, is a
nonvolatile memory medium.

3. The image forming apparatus according to Claim
1, wherein said predetermined memory medium, to which
the rewrite execution codes are transferred, is a

volatile memory medium.

   4. The image forming apparatus according to Claim
1, wherein the rewrite execution codes include address
information for executing rewrite of the control codes,
and execute rewrite of the control codes in accordance
with the address information.

   5. The image forming apparatus according to Claim
1, further comprising image forming control means for
controlling an image forming process, and switching
means for exclusively changing over whether the image
forming process is executed by said image forming
control means or rewrite of the control codes is
executed by said rewrite means.

   6. The image forming apparatus according to Claim
5, wherein said switching means exclusively changes over
using a predetermined switch whether the image forming
process is executed by said image forming control means
or rewrite of the control codes is executed by said
rewrite means.

   7. The image forming apparatus according to Claim
5, wherein said switching means exclusively changes over
in accordance with a predetermined command transmitted

from said external apparatus whether the image forming

process is executed by said image forming control means

or rewrite of the control codes is executed by said

rewrite means.

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8. A rewrite control method for an image forming

apparatus including a plurality of memory media and

forming an image in accordance with control codes stored

in said plurality of memory media, said rewrite control

10   method comprising:

a storing step of storing control codes to control

said image forming apparatus in a plurality of memory

media, and

a rewriting step of rewriting the control codes

15   stored in said plurality of memory media,

said rewriting step comprising the steps of

transferring rewrite execution codes, which are adapted

to execute rewrite of the control codes, to

predetermined one of said plurality of memory media from

20   an external apparatus, and rewriting the control codes

in accordance with the transferred rewrite execution

codes.

9. The rewrite control method for the image

25   forming apparatus according to Claim 8, wherein said

predetermined memory medium, to which the rewrite

execution codes are transferred, is a nonvolatile memory medium.

10. The rewrite control method for the image forming apparatus according to Claim 8, wherein said predetermined memory medium, to which the rewrite execution codes are transferred, is a volatile memory medium.

11. The rewrite control method for the image forming apparatus according to Claim 8, wherein the rewrite execution codes include address information for executing rewrite of the control codes, and execute rewrite of the control codes in accordance with the address information.

12. The rewrite control method for the image forming apparatus according to Claim 8, further comprising an image forming control step of controlling an image forming process, and a switching step of exclusively changing over whether the image forming process is executed by said image forming control step or rewrite of the control codes is executed by said rewriting step.

13. The rewrite control method for the image

forming apparatus according to Claim 12, wherein said

switching step exclusively changes over using a

predetermined switch whether the image forming process

is executed by said image forming control step or

5   rewrite of the control codes is executed by said

rewriting step.

14.   The rewrite control method for the image

forming apparatus according to Claim 12, wherein said

10   switching step exclusively changes over in accordance

with a predetermined command transmitted from said

external apparatus whether the image forming process is

executed by said image forming control step or rewrite

of the control codes is executed by said rewriting step.

15.   An image forming apparatus forming an image

in accordance with control codes stored in a memory

medium, said image forming apparatus comprising:

a memory medium for storing control codes to

20   control said image forming apparatus; and

rewrite means for rewriting the control codes

stored in said memory medium,

said rewrite means obtaining rewrite execution

codes, which are adapted to execute rewrite of the

25   control codes, from an external apparatus, and receiving

the control codes from the external appratus to rewrite

the control codes in accordance with the obtained

rewrite execution codes.

16. The image forming apparatus according to Claim

5   15, wherein said rewrite execution codes are transferred

to a nonvolatile memory medium.

17. The image forming apparatus according to Claim

15, wherein said rewrite execution codes are transferred

10   to a volatile memory medium.

18. The image forming apparatus according to Claim

15, wherein the rewrite execution codes include address

information for executing rewrite of the control codes,

15   and execute rewrite of the control codes in accordance

with the address information.

19. The image forming apparatus according to Claim

15, further comprising image forming control means for

20   controlling an image forming process, and switching

means for exclusively changing over whether the image

forming process is executed by said image forming

control means or rewrite of the control codes is

executed by said rewrite means.

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20. The image forming apparatus according to Claim

19, wherein said switching means exclusively changes over using a predetermined switch whether the image forming process is executed by said image forming control means or rewrite of the control codes is

5   executed by said rewrite means.

        21. The image forming apparatus according to Claim 19, wherein said switching means exclusively changes over in accordance with a predetermined command

10   transmitted from said external apparatus whether the image forming process is executed by said image forming control means or rewrite of the control codes is executed by said rewrite means.

15   22. A rewrite control method for an image forming apparatus forming an image in accordance with control codes stored in a memory medium, said rewrite control method comprising:
        an obtaining step of obtaining rewrite execution

20   codes, which are adapted to execute rewrite of control codes to control said image forming apparatus, from an external apparatus;
        a rewriting step of receiving the control codes from the external apparatus, in accordance with the

25   rewrite execution codes obtained by said obtaining step, and rewriting the control codes stored in said memory

medium.

23. The rewrite control method for the image forming apparatus according to Claim 22, further comprising a transfer step of transferring the rewrite execution codes to a nonvolatile memory medium.

24. The rewrite control method for the image forming apparatus according to Claim 22, further comprising a transfer step of the rewrite execution codes to a volatile memory medium.

25. The rewrite control method for the image forming apparatus according to Claim 22, wherein the rewrite execution codes include address information for executing rewrite of the control codes, and execute rewrite of the control codes in accordance with the address information.

26. The rewrite control method for the image forming apparatus according to Claim 22, further comprising an image forming control step of controlling an image forming process, and a switching step of exclusively changing over whether the image forming process is executed by said image forming control step or rewrite of the control codes is executed by said

rewriting step.

27. The rewrite control method for the image forming apparatus according to Claim 26, wherein said switching step exclusively changes over using a predetermined switch whether the image forming process is executed by said image forming control step or rewrite of the control codes is executed by said rewriting step.

28. The rewrite control method for the image forming apparatus according to Claim 26, wherein said switching step exclusively changes over in accordance with a predetermined command transmitted from said external apparatus whether the image forming process is executed by said image forming control step or rewrite of the control codes is executed by said rewriting step.